

Substitute Form PTO-1449 (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07148-094002	Application No. 10/758,064
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Basil Shorrosh et al.	
		Filing Date January 15, 2004	Group Art Unit 1642

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
EM	AA	5,498,544	03/12/96	Gengenbach et al.			
	AB	5,539,092	07/23/96	Haselkorn et al.			
	AC	5,559,220	09/24/96	Roessler et al.			
	AD	5,641,666	06/24/97	Vahlensieck et al.			
	AE	5,756,290	05/26/98	Haselkorn et al.			
	AF	5,792,627	08/11/98	Haselkorn et al.			
	AG	5,801,233	09/01/98	Haselkorn et al.			
	AH	5,854,420	12/29/98	Ashton et al.			
	AI	5,910,626	06/08/99	Haselkorn et al.			
	AJ	5,925,805	07/20/99	Ohlrogge et al.			
	AK	5,962,767	10/05/99	Ohlrogge et al.			
	AL	5,972,644	10/26/99	Haselkorn et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AM							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
EM	AN	Ashton et al., "Molecular cloning of two different cDNAs for maize acetyl CoA carboxylase," <u>Plant Mol. Biol.</u> , 1994, 24:35-49
	AO	Betty et al., "Purification and Characterization of Acetyl CoA Carboxylase from Developing Pea Embryos," <u>J. Plant Physiol.</u> , 1992, 140:513-520
	AP	Charles and Cherry, "Purification and Characterization of Acetyl-CoA Carboxylase from Developing Soybean Seeds," <u>Phytochemistry</u> , 1986, 25(5):1067-1071
	AQ	DeHaye et al., "Kinetics of the two forms of acetyl-CoA carboxylase from <i>Pisum sativum</i> ," <u>Eur. J. Biochem.</u> , 1994, 225:1113-1123
	AR	Egin-Bühler and Ebel, "Improved Purification and Further Characterization of Acetyl-CoA Carboxylase from Cultured Cells of Parsley (<i>Petroselinum hortense</i>)," <u>Eur. J. Biochem.</u> , 1983, 133:335-339
	AS	Egli et al., "Characterization of Maize Acetyl-Coenzyme A Carboxylase," <u>Plant Physiol.</u> , 1993, 101:499-506

Examiner Signature /Elizabeth McElwain/	Date Considered 09/14/2006
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

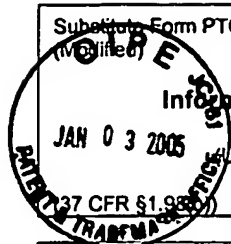
Substitute Form PTO-1449 Modified AUG 16 2004 (37 CFR 1.01(b))	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 07148-094002	Application No. 10/758,064
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Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
EM	AT	Elborough et al., "Isolation of cDNA's from <i>Brassica napus</i> encoding the biotin-binding and transcarboxylase domains of acetyl-CoA carboxylase: assignment of the domain structure in a full-length <i>Arabidopsis thaliana</i> genomic clone," <u>Biochem. J.</u> , 1994, 301:599-605
	AU	Gornicki and Haselkorn, "Wheat acetyl-CoA carboxylase," <u>Plant Mol. Biol.</u> , 1993, 22:547-552
	AV	Gornicki et al., "Wheat acetyl-coenzyme A carboxylase: cDNA and protein structure," <u>Proc. Natl. Acad. Sci. USA</u> , 1994, 91:6860-6864
	AW	Ha et al., "Cloning of human acetyl-CoA carboxylase cDNA," <u>Eur. J. Biochem.</u> , 1994, 219:297-306
	AX	Nikolau and Hawke, "Purification and Characterization of Maize Leaf Acetyl-coenzyme A Carboxylase," <u>Arch. Biochem. Biophys.</u> , 1984, 228:86-96
	AY	Page et al., "Acetyl-CoA carboxylase exerts strong flux control over lipid synthesis in plants," <u>Biochim. Biophys. Acta</u> , 1994, 1210:369-372
	AZ	Pollard and Stumpf, "Biosynthesis of C ₂₀ and C ₂₂ Fatty Acids by Developing Seeds of <i>Limnanthes alba</i> ," <u>Plant Physiol.</u> , 1980, 66:649-655
	AAA	Post-Beittenmüller et al., "Regulation of Plant Fatty Acid Biosynthesis," <u>Plant Physiol.</u> , 1992, 100:923-930
	ABB	Roesler et al., "Structure and Expression of an <i>Arabidopsis</i> Acetyl-Coenzyme A Carboxylase Gene," <u>Plant Physiol.</u> , 1994, 105:611-617
	ACC	Roesler et al., "Co-purification, co-immunoprecipitation, and coordinate expression of acetyl-coenzyme A carboxylase activity, biotin carboxylase, and biotin carboxyl carrier protein of higher plants," <u>Planta</u> , 1996, 198:517-525
	ADD	Roesler et al., "Targeting of the <i>Arabidopsis</i> Homomeric Acetyl-Coenzyme A Carboxylase to Plastids of Rapeseeds," <u>Plant Physiol.</u> , 1997, 113:75-81
	AEE	Roessler and Ohlrogge, "Cloning and Characterization of the Gene That Encodes Acetyl-coenzyme A Carboxylase in the Alga <i>Cyclotella cryptica</i> ," <u>J. Biol. Chem.</u> , 1993, 268(26):19254-19259
	AFF	Roughan and Ohlrogge, "Evidence That Isolated Chloroplasts Contain an Integrated Lipid-Synthesizing Assembly that Channels Acetate into Long-Chain Fatty Acids," <u>Plant Physiol.</u> , 1996, 110:1239-1247
	AGG	Schulte et al., "A Gene Encoding Acetyl-Coenzyme A Carboxylase from <i>Brassica napus</i> ," <u>Plant Physiol.</u> , 1994, 106:793-794
	AHH	Schulte et al., "Multi-functional acetyl-CoA carboxylase from <i>Brassica napus</i> is encoded by a multi-gene family: Indication for plastidic localization of at least one isoform," <u>Proc. Natl. Acad. Sci. USA</u> , 1997, 94:3465-3470
	AII	Shorosh et al., "Molecular cloning, characterization, and elicitation of acetyl-CoA carboxylase from alfalfa," <u>Proc. Natl. Acad. Sci. USA</u> , 1994, 91:4323-4327
	AJJ	Shorosh et al., "Structural Analysis, Plastid Localization, and Expression of the Biotin Carboxylase Subunit of Acetyl-Coenzyme A Carboxylase from Tobacco," <u>Plant Physiol.</u> , 1995, 108:805-812

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**U.S. Patent Documents**

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	AA						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
EM	AB	WO 95/29246	11/02/95	PCT				
EM	AC	WO 96/32484	10/17/96	PCT				
EM	AD	07 143887	06/06/95	JP				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
EM	AE	Podkowinski et al., "Structure of a gene encoding a cytosolic acetyl-CoA carboxylase of hexaploid wheat," <u>Proc. Natl. Acad. Sci. USA</u> , 1996, 93(5):1870-1874
EM	AF	Yanai et al., "Genomic Organization of 251 kDa Acetyl-CoA Carboxylase Genes in <i>Arabidopsis</i> : Tandem Gene Duplication has Made Two Differentially Expressed Isozymes," <u>Plant Cell Physiol.</u> , 1995, 36(5):779-787
EM	AG	Sasaki et al., "The Compartmentation of Acetyl-Coenzyme A Carboxylase in Plants," <u>Plant Physiol.</u> , 1995, 108:445-449

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